



Saint Paul Lutheran High School Course Catalog

Introduction

This course catalog is designed to assist students as they prepare for and plan for their time as a student at Saint Paul. The catalog provides current graduation requirements, a description of classes currently offered at SPLHS, and other information that will be helpful for students as they prepare to select courses during their time at SPLHS.

Course Scheduling

When selecting courses students should consider graduation requirements, prerequisites, and future plans. Students must always be working towards meeting graduation requirements. Students must take at least six classes each semester to be considered full-time and participate in activities. It is suggested that students take at least seven classes each semester to make steady progress towards graduation. There are situations that warrant taking fewer than seven classes, and should be discussed with Mrs. Marsh or Mrs. Schmidt. Students must also understand that some classes require prerequisites. Departments set prerequisites to ensure that teachers and peer students are able to meet the objectives of the course. It is never too early to start considering post-secondary options. Understanding college admissions requirements may help guide a student in their course selection as early as their first year.

Students must be enrolled and in good financial standing to schedule courses for the upcoming semester. Seniors will always be given the opportunity to schedule courses first, followed by juniors, sophomores, and finally freshmen. If students do not take advantage of scheduling opportunities presented, they will lose the opportunity to schedule prior to underclassmen. Each class has a unique capacity limit. Capacity limits are based on classroom size, and course materials. Students will not be allowed to join a class if it is already at capacity.

Graduation Requirements

Many colleges and universities will require more than the minimum graduation requirements. Two years of foreign language is not a graduation requirement, but most colleges require or strongly recommend two years of foreign language. It is never too early to begin looking at college admission requirements.

Subject Area	Minimum Graduation Requirements
Religion	Saint Paul students must be enrolled in a religion class each semester.
English	4 credits -Must include Speech, Composition
Mathematics	3 credits
Science	3 credits
Social Studies	3 credits - American History, and Government
Fine Arts	1 Credit
Practical Arts	1 Credit -Must include Personal Finance
Physical Education	1 Credit (Cannot all come from AT) + 0.5 Credit for Health
Electives	7.5
Total	24 Credits + Religion

COURSE DESCRIPTIONS

English

ENGLISH LANGUAGE DEVELOPMENT English Language Development concentrates on helping international students gain a more complete ability of the English language. This class will cover speaking, listening, reading, writing, and culture. The class also serves as a resource to assist students with homework from other classes. (Full year course)

ENGLISH I This course combines a study of various forms of literature (short story, drama, non-fiction) with a review of grammar, sentence structure, and composition. Shakespeare's "Romeo and Juliet" is included in the drama unit. (Full year course)

ENGLISH II This course continues the study of literary forms and meanings begun in English I, reviews and expands upon the principles of grammar, composition, speech and introduces the writing of the research paper. Classical novels, usually three, are studied each year as well as other forms of literature such as plays, poetry, and short stories. Prerequisites: English I or equivalent (Full year course)

SPEECH The students will learn to present and evaluate individual and small-group, informative, and persuasive speeches. Principles of listening, criticism and discussion are included. Prerequisites: English I and English II (or equivalents)

COMPOSITION This course is designed to sharpen the writing abilities of students. It is built on the premise that in order to write well, an individual must be able to think clearly. Intended for juniors and seniors, this course focuses on syntactical and rhetorical skills. Prerequisites: English I and English II

ENGLISH LITERATURE An English Literature survey course, tracing the evolution of English Literature from Beowulf to T. S. Eliot, including study of Chaucer, Milton, Shakespeare, the Romantic and Victorian poets, and twentieth century English writers. Offered to juniors and seniors.

EXCELLENCE IN WRITING This course provides a foundation for writing performance. It offers a way for students to develop competency, independence and creativity in their writing. Structure and style are emphasized. (This course is not currently being offered.)

ADOLESCENT NOVEL This course studies a number of different adolescent novels. These novels contain themes prevalent to young adults. Prerequisites: English I and English II (or equivalents); Composition and Introduction to Speech (would be a plus!)

SPECULATIVE FICTION This course studies novels/texts from several science: fact/fiction authors (i.e. Clarke, Herbert, Miller). It is a study of literature out of the ordinary realm and contains unusual and thought-provoking stories. Prerequisites: English I and English II (or equivalents), Composition (would be a plus!) (This course is not currently being offered.)

WORLD LITERATURE This course compares several universal themes (i.e., loneliness, death) from different global cultures.

AMERICAN LITERATURE This is an American Literature survey course chronologically arranged into eight units beginning with the colonial period up until the modern era.

AMERICAN LITERATURE 2 - This course studies novels/texts starting with the Realists through the Modernists into the Contemporary Period. Themes include the American dream, immigrant voices, and coming of age. Prerequisites include: English I and English II. (This course is not currently being offered.)

COLLEGE COMPOSITION (Experiences in Writing) Dual Credit This course focuses on helping students develop effective processes for writing in multiple genres, including research-based academic projects and creative works. Students will learn techniques for generating ideas; giving and receiving feedback; finding, evaluating and integrating sources; adapting rhetorical strategies for audience and context; revising; and editing. Students will also discuss the origins and application of English language conventions. Students will adapt a research-based paper for formal presentation to the class.

COLLEGE INTRODUCTION TO LITERATURE This is a dual credit course. It is designed to develop a college level literary understanding and appreciation in three areas: prose fiction, drama, and poetry.

COLLEGE SPEECH (Experiences in Human Communication) This course serves as an introduction to the basic principles of intrapersonal, interpersonal, group and public communication. This course includes listening, group dynamics, fundamentals of public speaking and information literacy. Prerequisites: English I, English II, Composition and Introduction to Speech (or equivalents)

INTRODUCTION TO THE NOVEL This course investigates several universal themes (i.e., courage, greed) from different authors' perspectives. Prerequisite: Can be taken in tandem with English I (This course is not currently being offered)

SHAKESPEARE This is an intensive semester course of study of William Shakespeare's life, the historical period in which he lived, selected dramas, and some of his representative sonnets. Prerequisites: English I and English II (or equivalents); Composition and Introduction to Speech (would be a plus!)

Practical Arts

COMPUTER APPLICATIONS Computer Applications is a class designed to help students learn tools that can be used as a part of 21st century learning. In addition to learning more well-known Microsoft Office Products such as Excel and PowerPoint, students will also be learning several web-based tools. They will learn about cloud technology involved in Google Drive, create websites in Google Sites, organize virtual timelines in Prezi, design professional flyers and brochures in Lucid Press, create portfolios using Wakelet, and design logos and videos through Adobe Spark, all while being a completely paperless class. Projects are current and teach various life skills such as collaboration between documents, how to organize a budget, and developing information that can be used to help promote a company or organization.

ACCOUNTING A survey of basic accounting principles. Includes elements of financial accounting reports, double entry bookkeeping, and period-ending accounting procedures. This course will provide a beginning vocational preparation for careers in accounting and related fields. (This course is not currently being offered.)

CHILD DEVELOPMENT This course examines how children grow physically, mentally, emotionally, socially, and spiritually. These areas are studied from conception to the prenatal period, as an infant, toddler, pre-kindergarten, and kindergarten. The course examines the role of parent and/or caregiver during a child's development. (This course is not currently being offered.)

FAMILY LIVING This course examines the Christian family past, present, and the future. It looks at individual and family values. It looks at development individually, as a family member, and as a part of society. Personality development, communication, family history, family changes and relationships, selecting a marriage partner, marriage, family planning, aging, and death are explored. (This course is not currently being offered.)

WEB DESIGN Web Design is a course intended for students who have a basic proficiency in a word processing program, some knowledge of graphics and how to manipulate them, and be very comfortable working with the Microsoft Office programs. In this course they will be able to learn the features of Adobe Dreamweaver and will be able to develop, build and post a website on the internet. They will learn basic and advanced skills in web design. (This course is not currently being offered.)

PERSONAL FINANCE This course is designed to enable each student to take individual responsibility for personal economic well-being.

SAINTS SEMINAR This course was designed to help incoming students learn the basics of what it is to be a student at St. Paul Lutheran High School. The class will not be offered for a grade, but as pass/fail credit. Some of the skills learned will include organization, research skills, study habits, test preparation, time management, service, etc. What students get out of the class (and their high school experience) is what they are willing to put into it.

COMPUTER APPLICATIONS This course is designed to acclimate students with the following: Google Drive – Docs, Spreadsheets, Google Slides, Google Forms, Google Sites, Prezi Marq Video editing, Canva, Visme, Wakele, and some basic coding Computer History Project (time pending).

INTRODUCTION TO COMPUTER PROGRAMMING This course is intended to be an upper-level practical arts course focused on a beginning understanding of the world of computer programming. Units are based on the coding language that the students choose to learn. Students will experience coding using CodeHS curriculums. They will be able to choose between JavaScript, Java, and Python. Students will work at

their own pace, taking tests when they finish units to prove proficiency. This is the most advanced coding curriculum currently offered at Saint Paul Lutheran High School.

INTRODUCTION TO COMPUTER SCIENCE This course is designed to introduce students to computer science and some of the facets of it. Units include human computer interaction, problem solving, web design, and introduction to programming. Students will experience basic coding using HTML, CSS, search algorithms, image editing, and the scratch programming language. This is not an intensive computer coding course, but a means to scratch the surface of many topics. Prerequisite: none.

Mathematics

ALGEBRA I A beginning course in algebra based on logical approach. Topics include: arithmetic review, signed numbers, exponents, graphs, expressions, equations, radicals, factoring, quadratic equations, inequalities, functions, and relations. (Full year course)

TRIGONOMETRY This will be an introductory study of trigonometry. Topics will include acute angles, right triangles, radian measure, circular functions, trigonometric functions, inverse functions, complex numbers, vectors, polar equations, exponential and logarithmic functions. Prerequisite: Algebra II (Full year course) (This course is not currently being offered.)

GEOMETRY A course involving the study of congruency, proofs (direct and indirect, formal, and informal), similar figures, area, volume, constructions, the Pythagorean theorem and other topics with emphasis on reasoning and logic as a means of solving problems, determining the validity of an argument, and proving statements. Prerequisite: Algebra I. (Full year course)

ALGEBRA II A review of real numbers, linear equations, polynomials, rationals and radicals. Additional topics include relations, functions, quadratics, conics, logarithms, sequences, series, polynomial equations, and other topics. Prerequisites: Algebra I (Full year course)

PRECALCULUS This course is designed for those students who have successfully completed two years of Algebra and one year of geometry. It covers analytic geometry, sequences, series, limits, functions, differential calculus, trigonometry, exponential and logarithmic functions, vectors, matrices, determinants, integral calculus, and probability and statistics. Prerequisites: Geometry and Algebra II (Full year course)

INTERMEDIATE ALGEBRA This course is designed for those students who have completed Algebra I and/or Geometry with a grade of C- or lower or for Norwegians that are not in the high math track. It covers linear equations and functions, systems of linear equations, inequalities and absolute value, quadratic functions and factoring, polynomials and polynomial equations, powers, roots, and radicals, exponential and logarithmic functions, rational equations and functions, data analysis and probability, and matrices. Prerequisites: Algebra 1 and possibly Geometry (Full year course)

COLLEGE CALCULUS A beginning course in the analysis of functions including analytic geometry. A study of limits, techniques and applications of differentiation, basic integration and transcendental functions. Prerequisites: Precalculus (Full year course)

COLLEGE STATISTICS AND PROBABILITY The fundamentals of elementary statistics, data collection and analysis, probability, distributions, sampling, hypothesis testing, correlation and regression. Prerequisites: Algebra II (This course is not currently being offered.)

MATH APPLICATIONS This course is designed for seniors who have already completed at least two years of math and would like to take a math class their senior year. Topics are all considered to be beneficial to students for their future, and topics that are not beneficials are usually going to be stepping stones to information that is needed. The course covers critical thinking skills, sets, logic, systems of numeration, number theory, algebra, functions, the metric system, geometry, mathematical systems, probability, statistics, graph theory, and voting and apportionment. Not all topics may be covered in any given year, and will depend on the class's wants and needs. Prerequisite: 2 years of high school mathematics. (Full year course)

Social Studies

GEOGRAPHY The world through technology and the ease of travel has become more integrated, bringing together many different cultures. In this course we will be studying the earth and the people that inhabit this planet. We look at the physical features that God has

created, and how these features shape the people and cultures in the world. We will also be looking at how these regions will continue to change and the effect it will have on us in the future. (Full year course)

WORLD HISTORY This course is a chronological survey from prehistory to the present. Students trace the social, geographical, economic and political developments and influences that have shaped the modern world. (Full year course)

AMERICAN HISTORY This course is a chronological survey from colonization to the present. Students trace the social, geographical, economic, spiritual, and political developments and influences that have shaped the United States. This course is necessary to fulfill Missouri state graduation requirements. (Full year course)

HISTORY OF WESTERN CHRISTIANITY Church History includes not only the events of Christ's first coming onward but also the time before it that set the stage for those events. It is the study of an oft-repeated pattern in the past – the masses of people who shape God's word to their own will, and the faithful few who are willing to be shaped by that word. In studying Church History, we study the individuals that God has used who faced difficult circumstances persevering God's Word.

ECONOMICS This course is designed to introduce the student to the general concept of economics. Economics is the study of how people work together to transform limited resources into goods and services to satisfy their unlimited wants, and how they exchange these goods and services.

CURRENT ISSUES This course is designed to provide discussion and conclusions concerning current issues facing us as a nation. Through the use of media and visual aids, topics are studied that affect us now or will affect us in the future as citizens of the United States. The course directs the student to a Christian understanding of the issues and a Christian evaluation of concerns and solutions. (This course is not currently being offered.)

COLLEGE UNITED STATES HISTORY This course examines United States history from the American Revolution to the present. It is designed to provide students with a familiarity of the significant people, trends, and events that have shaped the history of the United States. In addition, the course is designed to develop students' analytical reading and writing skills, as well as hone their ability to think historically. This course will also introduce them to the tools and methods of historians. A prerequisite for this course is American History.

COLLEGE WORLD CIVILIZATIONS II

COLLEGE SOCIOLOGY This dual credit course presents an introduction to sociology including its history, main concepts, focus and application to life experiences. Theory, culture, socialization, groups and formal organizations, deviance, social stratification, race, gender, family and religion are examined using functionalist, conflict and interactionist perspectives. (Not currently being offered)

SOCIOLOGY An examination of the major theoretical perspectives in sociology. Each perspective is applied to broad sociological issues of the day with an emphasis on the Christian perspective in culture and society. This course is designed for upperclassmen that desire to study the origin, history, and structure of society, culture and its institutions as well as how Christianity has historically influenced these over the centuries.

GOVERNMENT This class is a study of the United States government covering pertinent historical events (British and colonial government, constitutional convention, etc.), The Legislative, Executive, and Judicial Branches and Constitutional Amendments. Also included is a brief study of world governments and criminal law.

COLLEGE GOVERNMENT This class is a study of the United States government covering pertinent historical events (British and colonial government, constitutional convention, etc.), The Legislative, Executive, and Judicial Branches and Constitutional Amendments. Also included is a brief study of world governments and criminal law. This course will involve more rigorous coursework and increased academic expectations compared to traditional government course.

INTERNATIONAL TRAVEL This course is designed to provide opportunities for students to gain insight and understanding for the cultures and traditions of people from other countries and how it relates to our Christian witness. This course has been created specifically for returning day students (juniors or sophomores) who have not lived in a dormitory setting in order that they may apply this experience in the following year in residence on campus.

PSYCHOLOGY This course seeks to teach students to look at the development, motivations, thought processes, and problems of individuals through a scientific lens.

Religion

BIBLE HISTORY Bible History will introduce students to the history, literature, and theology of the Old and New Testaments of the Holy Scriptures. Students will gain an appreciation for the inspired and inerrant nature of the canon, its comprehensive coverage of salvation history, and the unity of its message through many authors and generations. In addition, students will become familiar with the chief persons and events of the Bible, the various kinds of literature in Scripture and the proper interpretation of them, and the major themes and types of salvation history that point to Jesus as the Christ. (Full year course)

APOLOGETICS Christian Apologetics will equip students to answer various challenges to Christianity and to renew their confidences in the truth of the biblical revelation, especially in the forgiveness procured by Christ. Students will read a variety of materials that defend the Christian faith.

CHRISTIAN APOLOGETICS AND COMPARATIVE DOCTRINE Christian Apologetics and Comparative Doctrine will help students gain confidence in the reasoning foundational to Christianity and learn to respond to various challenges to it. Students will compare and contrast the Biblical Christian worldview to claims of other religions as well as the disciplines of history, archaeology, philosophy and various sciences. Special attention will also be given to modern social issues, such as homosexuality and transgenderism, racial justice, and life issues. (Full Year Course)

CHRISTIAN LIFE AND LITERATURE ... Christian Life and Literature will focus on a number of central teachings of the Christian faith as these pertain to living out our faith. These include justification and sanctification, the theology of the cross, Christology, vocation, the Christian and culture, and worship. While some material will be covered by classroom presentations by the instructor, a majority of the topics will be investigated by reading outstanding examples of Christian literature. The pieces to be read will be both more recent works as well as some of the classics from the history of Christianity. (Full year course) (This course is not currently being offered)

INTRODUCTION TO PASTORAL This is a senior year elective for those students considering a career in pastoral ministry or other professional church work. Students will be introduced to Biblical languages, to basic principles for Lutheran worship and preaching, and to theological topics (law/gospel polarity, theology of the cross) of special importance for the ministry. (This course is not currently being offered)

INTRODUCTION TO THE BIBLE This course takes students who have little or no knowledge of Christianity and the sacred Scriptures and leads them through a study of basic understanding about inspiration, the Bible's languages, the categories of books in the Old and New Testaments, how to find a Bible passage, and related topics. A major part of the class is a book-by-book survey of the Old and New Testaments as to author, theme, key verses, and other general information. (Full year course)

KNOWING AND DOING THE WILL OF GOD Christians often talk about praying to God for guidance when it comes to important decisions and overarching life issues, such as meaning and purpose, but how does that happen practically? This class uses daily discussion, study and reflection to guide students to experience God as the one who takes the initiative to develop a relationship with us so that we can better respond to his leadership in our lives. (Semester Course)

CHRISTIAN MISSION This class is ideally builds on the principles of Knowing and Doing the Will of God. Beginning with a survey of mission teachings in the Old and New Testaments, students will see that God is always the one who takes the initiative in his mission to save all people. Students are then introduced to principles and techniques of personal faith sharing, will become acquainted with mission opportunities and challenges, and meet guest speakers who are actively working to share Christ both locally and around the world. (Semester Course)

SYSTEMATIC DOCTRINE Systematic Doctrine will introduce students to the doctrinal content of the Holy Bible, a systematic categorization of those doctrines, and the passages of Holy Writ that support those doctrines. In addition, students will gain an appreciation for the Lutheran Confessions, the centrality of justification by grace through faith in Christ alone, and the necessity of Law and Gospel for a proper understanding of Scripture's doctrines. The 2nd semester of this course is devoted to a study of the life and letters of Paul. (Full year course)

THE LIFE OF CHRIST An upper-level religion course that harmonizes the four Gospel accounts of the life of the Savior in a theological, historical, and cultural context. (Full year course) (This course is not currently being offered)

HISTORY AND LITERATURE OF THE OLD TESTAMENT (COLLEGE OLD TESTAMENT) ... History and Literature of the Old Testament is a Christian survey of the Old Testament that includes hermeneutical, cultural, geographical, prophetic, historical, and Christ-centered aspects of the Hebrew Scriptures. The Old Testament is presented as a history of redemption and promise, that is, a "salvation history" (*Heilsgeschichte*). (Full year course)

HISTORY AND LITERATURE OF THE NEW TESTAMENT (COLLEGE NEW TESTAMENT) ... History and Literature of the New Testament is a historical and theological survey of the New Testament era and the New Testament writings with an emphasis on summarizing and communicating their major themes. (Full year course)

Norwegian Comparative Doctrine This course compares and contrasts the claims of four main worldviews: Theism (Christianity, Judaism, Islam, etc.), Naturalism (Atheism), Pantheism (Eastern Religions, New Age) and Deism. Students will learn from religious texts (the Bible, Quran, etc.), and relevant material from history, archaeology, philosophy, and science. (Full Year Course)

Fine Arts

ART I This course is designed to provide an overview of art topics to acquaint the student with a wide variety of art forms, diverse styles and genres, while preparing the student for further course work in art.

BAND Open to all students who show, through an audition, a minimum level of ability to play an instrument. Private instruction is available to those who wish to learn an instrument. Meets daily for one half unit credit per semester. The band gives concerts throughout the year depending upon the achievements of the organization and participates in clinics.

CERAMICS I/CERAMICS II This course covers both hand-built and thrown methods of construction. Historical paradigms and contemporary examples are given to provide "inspiration."

DRAWING This course emphasizes the development of the individual student's observation of subjects he sees and the techniques that may be employed to represent these subjects both realistically and abstractly.

DRAWING II This course emphasizes the development of the individual student's observation of subjects he sees and the techniques that may be employed to represent these subjects both realistically and abstractly.

FUNDAMENTALS OF THREE-DIMENSIONAL art (3-D Art) Three-Dimensional Design explores the often overlooked third dimension of art. Projects require students to learn from nature and history while learning to develop their own creative ideas.

PAINTING Painting concentrates on the individual student's illustration skills. Representational problems are further complicated by the introduction of color and texture considerations/possibilities. Color theory is an integral part of this course.

PAINTING II Painting concentrates on the individual student's illustration skills. Representational problems are further complicated by the introduction of color and texture considerations/possibilities. Color theory is an integral part of this course. (This course is not currently being offered)

CHORUS Open to all students without audition during the first semester. The second semester is by audition only. Meets daily for one-half unit credit per semester. The organization tours for 7-10 days during the spring and participates in contests and clinics throughout the year. Emphasis is on sacred music representing Lutheran Hymnody, with some exposure to patriotic, secular, and contemporary music so that the interests and tastes of all singers are minimally met.

ORCHESTRA Orchestra is open to all students who play a (bowed) stringed instrument, brass, winds or percussion. Some years the orchestra is a separate strings class and other years it is full orchestra, depending on the number of students and the level of playing. Orchestra performs regular concerts and frequently performs for community events.

COLLEGE MUSIC College Music is a 3-credit college Music Appreciation class that teaches an appreciation for the classical music history styles, but also explores some basic theory and various 20th styles of music. There is an emphasis on listening to recordings. (This course is not currently being offered.)

Physical Education

ATHLETIC TRAINING Athletic Training is an activity course designed for the student to maximize the God-given physical skills they possess. The course will teach each student the muscular system, proper techniques of lifts and exercises, nutrition to maximize gains, and principles of athletic training.

HEALTH This course looks at five areas of health and wellness. It is designed for students to understand and improve their social well-being, physical well-being, intellectual well-being, and emotional well-being. Since the class is taught at a Christian high school, we are fortunate enough to incorporate a fifth area of wellness, our spiritual well-being. Topics include: how health has changed over time,

personality development, stress management, understanding emotions, relationships, nutrition, exercise, and the dangers of substance abuse.

PHYSICAL EDUCATION Physical education is an activity course designed for the enjoyment and appreciation of recreational games for individual and group participation. The course will teach the knowledge, skills, etiquette, rules, and strategies for each activity so the student may fully enjoy each activity.

Science

BIOLOGY Biology is designed to expand and explore old and new issues in the study of life, nature, and its processes. Students will create new ideas and perceptions about the cell, DNA, and genetics, plant photosynthesis, cellular respiration, and complex ecology systems. This knowledge will guide students to make well-educated decisions in a college and consumer setting.

CHEMISTRY This course covers the fundamental concepts of chemistry. Topics include the nature of matter, atomic theory, chemical reactions, gas laws, solutions, acids and bases, with an introduction to organic chemistry. A calculator is required.

COLLEGE CHEMISTRY College Chemistry is a 4-hour credit college class with lab covering basics of chemical measurements, introduction to atoms, ions and molecules, reactions and stoichiometry, behavior of gases, thermochemistry, atomic structure and electron configuration, chemical bonding, and states of matter. Prerequisite - One year of high school chemistry.

COLLEGE PHYSICS College Physics is a 4-hour credit college class with labs studying matter, energy, force, heat, electricity, magnetism, sound, light, nuclear physics, and relativity. Prerequisite of high school algebra.

FORENSIC SCIENCE Forensic Science is a class that uses applications of concepts from the areas of biology, chemistry, physics, and geology to analyze and investigate evidence that may be discovered in a criminal investigation. Topics include fingerprinting, microscopy, drug analysis, DNA analysis and basics of crime scene investigation among others.

INTRO TO ENGINEERING This course will introduce students to the field of engineering and the basic principles and skills required. It will provide students a broad picture of what it means to be in engineering. It will introduce students to the essential tools for further study in engineering. Students will be introduced to the various fields and opportunities in the field, along with crucial skills in time management, project management, and design. A major portion of this class will be a final project.

HUMAN ANATOMY & PHYSIOLOGY Anatomy and Physiology is designed to introduce, build on, and develop the knowledge of the structure and function of the human body. This course is geared toward students who are pursuing careers in allied health fields and various Biology degrees.

PHYSICAL SCIENCE Physical Science is the study of matter and energy. Included topics are force and motion, light and sound, properties of matter, atomic theory, and bonding of elements.

PHYSICS A mathematically rigorous study of mechanics, electricity, magnetism, light, power, static electricity, motion, force, and other topics with emphasis on explaining the phenomena we encounter and on applying physical concepts learned. Algebra II is required.

Foreign Language

GERMAN I This course introduces the beginning German student to rudimentary vocabulary, basic grammar and translation skills, and explores the German culture.

GERMAN II This course furthers knowledge in German vocabulary, grammar, translation and cultural understanding.

GERMAN III This is an independent study course. The student will study some of the more complex aspects of German grammar, such as the passive and subjective voices. The student will also undertake more difficult translation exercises. (This course is not currently being offered)

GERMAN IV This is an independent study course. The student will translate historical, philosophical, and literary German selections. The instructor will tailor the course to the student using selections from various texts. (This course is not currently being offered)

SPANISH I This class will prepare students for an international world by gaining the ability to communicate effectively in a foreign language. Spanish instruction will give students a vocabulary and grammar foundation, while practicing their listening, speaking and writing skills.

SPANISH II This class will further prepare students for an international world by continuing their pursuit to communicate effectively in a foreign language. Spanish II instruction builds upon the grammar and vocabulary foundation of Spanish I as the student continues to hone their listening, speaking, reading and writing skills.

SPANISH III This class will prepare students for an international world by attaining a conversational fluency in the target language. Spanish III builds upon the grammar and vocabulary foundation begun in Spanish I and II, as the student continues mastery of listening, speaking, reading and writing skills.

SPANISH IV This class will prepare students for an international world by attaining a conversational fluency in the target language. Spanish III builds upon the grammar and vocabulary foundation begun in Spanish I, II, III as the student continues mastery of listening, speaking, reading and writing skills.